

**REMARKS:**

This paper is herewith filed in response to the Examiner's Office Action mailed on April 2, 2009 for the above-captioned U.S. Patent Application. This office action is a rejection of pending claims 1, 3-11, 13-20, 43-45, and 47-52.

More specifically the Examiner has rejected claims 1, 3-11, 13-20, 43-45, and 47-52 under 35 USC 103(a) as being unpatentable over Bokhorst (US6,192,230) in view of Gubbi (US6,865,609) and further in view of Liu (US20040190467). The Applicants respectfully traverse the rejections.

Claims 1, 3, 5, 11, and 45 have been amended for clarification. Support for the amendments can be found at least in paragraphs [0034] and [0041] of the published application. No new matter is added.

Regarding the rejection of claim 1 the Applicants note that claim 1 as amended recites:

An apparatus comprising: a receiver configured to receive plural service components of one or more services that are datacast sequentially within a burst; a controller configured to determine which service components of the plural service components of the one or more services are required service components; the controller configured to determine service components that are not required to be received; the receiver configured to receive timing information, where the timing information is identifying a timing of transmission of each of the required service components and a timing of transmission of each of the service components that are not required to be received; and the controller further configured, based on the received timing information, to one of enable the receiver to receive signals at one or more times in a burst period corresponding to the required service components, and to disable the receiver at one or more times in the burst period corresponding to the service components that are not required to be received.

In the Office Action, the Examiner states that Bokhorst discloses a controller configured to detect which service components of the plural service components of the one or more services are required service components. The Applicants respectfully disagree with the Examiner in this

regard.

The Applicants reiterate their argument from the prior Response to Office Action dated February 10, 2009, upon which the Examiner has not commented. The Applicants contend that Bokhorst does not disclose or suggest at least where claim 1 relates to “a controller configured to determine which service components of the plural service components of the one or more services are required service components.” Instead, the Applicants submit that it can be seen that Bokhorst discloses that the controller examines a data address portion of a traffic indicator message (TIM) to determine whether an access point has data messages addressed to the mobile station, in which the controller resides, for delivery during a time interval. If a mobile terminal determines from the TIM that there are data messages to be received in the time interval, the mobile station remains awake to receive the messages. Thus, instead of determining which service components are required service components, Bokhorst determines only that some data messages are to be received during the time interval. As such, the Applicants contend that there is no active determination by the mobile station in respect of the data messages themselves, and so it cannot be said that the controller of Bokhorst is configured to “determine which service components of the plural service components [...] are required,” as in claim 1.

It is contended also that, contrary to the Examiner’s assertion, Bokhorst does not disclose the claimed feature of “the controller configured to determine service components that are not required to be received”. Instead, in the system of Bokhorst, the mobile station is seen to be ignorant of those data messages that are not addressed thereto.

In view of the above, it is contended that Bokhorst clearly does not disclose the features of claim 1 to which the Examiner considers it to be relevant. As such, claim 1 is contended to be patentable over the cited combination of prior art documents.

Furthermore it is contended that Liu (in particular, Liu, fig. 6A, paragraph 87 lines 1 - 6, and paragraph 89, lines 1 – 6) does not disclose at least where claim 1 recites in part “the receiver configured to receive timing information, where the timing information is identifying a timing of

transmission of each of the required service components and a timing of transmission of each of the service components that are not required to be received.”

Liu describes a protocol system utilizing a Schedule Information Vector (SIV) protocol for saving power in wireless local area networks (see Abstract). The access point sends “scheduled wake-up time to the stations”. In paragraph 26 Liu specifies that “The protocol comprises an access point, one or more stations, and an SIV frame comprising one or more association IDs (AIDs) for identifying stations and corresponding schedules of wake-up times for the identified stations.” An AID seems to be similar to an address for addressing messages to certain stations. In paragraph 87, Liu describes that a receiver decides to stay awake after receiving a message containing its AID (“In response 420, STA1 finds its AID is indicated in the TIM to receive data from the AP, so STA1 remains awake to receive the downlink CF data.”). Paragraph 89 describes that “STA1 determines from its schedule that it may enter sleep mode until a scheduled time to downlink data”.

Liu states in paragraph 26 that the SIV messages “compris[e] one or more association IDs for identifying stations and corresponding schedules of wake-up times for the identified stations” (see paragraph 26). Liu further states, also in paragraph 26 that “the access point originates and transmits the SIV frame protocol of the scheduled wake-up time to the stations”. The Applicants note that, in Liu, the “Schedule field” is defined in paragraph 79 as “compris[ing] the schedules corresponding to different stations in the order given in the AIDs field”. Paragraph 79 of Liu further states “Notice that the schedule is a relative time (e.g., a time offset), relative to the current SIV frame. For example, a schedule of 10 ms denotes that the station’s traffic will be sent 10 ms after the transmission of the current SIV frame.”

The Applicants note that, as stated above, Liu might be said to disclose a station receiving information identifying a timing of transmission of traffic for the station. However, the Applicants submit Liu clearly does not disclose or suggest “timing information [...] identifying a timing of transmission of each of the required service components and a timing of transmission of each of the service components that are not required to be received, as in claim 1.

Additionally, Liu does not disclose that “the controller [is] further configured, based on the received timing information, to enable to receiver to receive signals at one or more times in a burst period corresponding to the required service components and to disable the receiver at one or more times in the burst period corresponding to the service components that are not required to be received” as in claim 1 (emphasis added).

In view of the above, it is contended that the proposed combination of the references cited, though not agreed to as proper, would still not disclose or suggest claim 1.

In addition, for at least the reasons that independent claims 11 and 45 recite features similar to claim 1, as stated above the references cited are not seen to disclose or suggest these claims and the rejection should be removed.

In addition, for at least the reasons that claims 3 to 10 and 43, claims 13 to 20 and 44, and claims 47 to 52, depend from claims 1, 11 and 45, respectively, the references cited are not seen to disclose or suggest these claims and rejection of these claims should be removed.

Further, the Applicants submit that although not all the rejections are argued in this Response, the Applicants do not acquiesce to these rejections.

Based on the above explanations and arguments, it is clear that the references cited cannot be seen to disclose or suggest claims 1, 3-11, 13-20, 43-45, and 47-52. The Examiner is respectfully requested to reconsider and remove the rejections of claims 1, 3-11, 13-20, 43-45, and 47-52 and to allow all of the pending claims 1, 3-11, 13-20, 43-45, and 47-52 as now presented for examination.

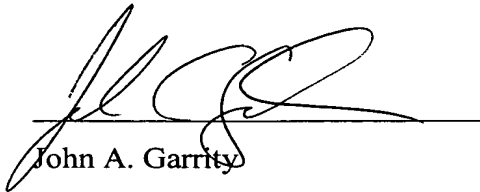
For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Should any unresolved issue remain, the Examiner is invited to call Applicants' attorney at the telephone

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.

6/22/2009  
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